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The new GeneChip® One-Cycle and Two-Cycle cDNA Synthesis Kits.


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Full Record

Details for HUGENEFL:AFFX-BIODN-5_ST

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GeneChip Array Information

Probe Set ID AFFX-BioDn-5_st
GeneChip Array HumanGeneFL Array
Organism Common Name Human

Probe Design Information

Transcript ID AFFX-BioDn-5
Sequence Type Control sequence
Representative Public ID J04423 [NCBI](#)
Target Description J04423 E coli bioD gene dethiobiotin synthetase (-5 and -3 represent transcript regions 5 prime and 3 prime respectively)

Sequence

Target Sequence

>HUGENEFL:AFFX-BIODN-5_ST
gggaaaactgtcgccagttgtgcacttttacaagccgcaaaggcagcaggctaccggacg
gcaggttataaaccggtcgctctgtgcagcgaagaccggaaggttacgcaatagc
gacgcgtggcggttacagcgcaacagcagcctgcagctggattacgcaacagtaaactct
tacaccttcgcagaaccacttcgccgcacatcatcagcgcgcaagagggcagaccgata
gaatcattggtaatgagcgcggattacgcgcgcttg

Probe Info

| Probe Sequence(5'-3') | Probe X | Probe Y | Probe Interrogation Position | Strandedness |
|---------------------------|---------|---------|------------------------------|--------------|
| GTGCACAACTGGCGACAGTTTCC | 281 | 11 | 49 | Sense |
| GGCTTGTAAGTGCACAACTGGCG | 282 | 11 | 60 | Sense |
| GCTGCCTTTGCGGCTTGTAAGTG | 283 | 11 | 71 | Sense |
| GGTAGCCTGCTGCCTTTGCGGCTTG | 284 | 11 | 79 | Sense |
| CCGTCCGGTAGCCTGCTGCCTTTGC | 285 | 11 | 85 | Sense |
| CAGCGCGTCGCTATTGCGTAAACCT | 286 | 11 | 153 | Sense |
| GTAACGCCAGCGCGTCGCTATTGCG | 287 | 11 | 160 | Sense |
| TTGCGCTGTAACGCCAGCGCGTCGC | 288 | 11 | 167 | Sense |
| TGCTGTTGCGCTGTAACGCCAGCGC | 289 | 11 | 172 | Sense |
| TGCAGGCTGCTGTTGCGCTGTAACG | 290 | 11 | 179 | Sense |

| | | | | |
|---------------------------|-----|----|-----|-------|
| TCCAGCTGCAGGCTGCTGTTGCGCT | 291 | 11 | 185 | Sense |
| TGCGTAATCCAGCTGCAGGCTGCTG | 292 | 11 | 192 | Sense |
| TTACTGTTGCGTAATCCAGCTGCAG | 293 | 11 | 199 | Sense |
| CGGTCTGCCCTCTTGCGCGCTGATG | 294 | 11 | 261 | Sense |
| GATTCTATCGGTCTGCCCTCTTGCG | 295 | 11 | 269 | Sense |
| TACCAATGATTCTATCGGTCTGCCC | 296 | 11 | 276 | Sense |
| CTCATTACCAATGATTCTATCGGTC | 297 | 11 | 281 | Sense |
| TCCGGCGCTCATTACCAATGATTCT | 298 | 11 | 288 | Sense |
| CGCGTAATCCGGCGCTCATTACCAA | 299 | 11 | 295 | Sense |
| CAAGCGCGCGTAATCCGGCGCTCAT | 300 | 11 | 301 | Sense |

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